EFR32MG1P232F256GM48-B0R Information

Part Number	EFR32MG1P232F256GM48-B0R
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Description	IC MCU 32BIT 256KB 48QFN
Package	48-VFQFN Exposed Pad

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

EFR32MG1P232F256GM48-B0R Specifications

Manufacturer Part Number	EFR32MG1P232F256GM48-B0R
Manufacturer	Silicon Labs
Category	RF/IF and RFID
	RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	Mighty Gecko
Type	TxRx + MCU
RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v4.0, Zigbee?
Modulation	DSSS, O-QPSK, GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	19.5dBm
Sensitivity	-99dBm
Memory Size	256kB Flash, 32kB RAM
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	31
Voltage - Supply	3.3V
Current - Receiving	8.6mA ~ 9.1mA
Current - Transmitting	8.2mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

Report errors?

EFR32MG1P232F256GM48-B0R Guarantees

Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EFR32MG1P232F256GM48-B0R Payment Methods

EFR32MG1P232F256GM48-B0R Shipping Methods

If you have any question about EFR32MG1P232F256GM48-B0R, please do not hesitate to contact us!

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